Non-aqueous electrolyte secondary battery

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Inventor:

<u>SH</u>IMIZU)RYUICHI (JP)

Applicant:

SONY CORP (JP)

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US5709968 (A1) JP9050822 (A)

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Cited documents:

DE2834485 US4670363 EP0319182

EP0390145 EP0631339

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Abstract of EP0746050

A non-aqueous electrolyte secondary battery capable of quickly interrupting overcharge current and overcharge reactions even if overcharged during charge with a great electric current so that thermal runaway occurring due to overcharge current is prevented. A benzene compound, into which a predetermined substitutional group has been induced, is added to the non-aqueous electrolyte of the non-aqueous electrolyte secondary battery.

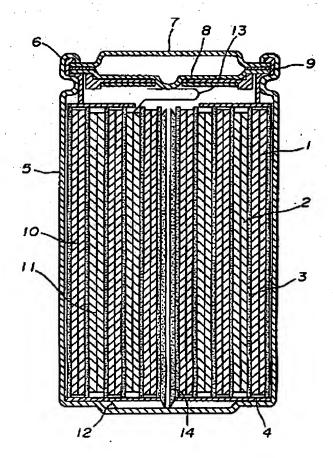


FIG.1

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